

LIST OF CURRENT CLAIMS

Claims 1 - 31 (Canceled)

32. (Previously Presented) A data carrier with a printed image produced by the intaglio printing process and comprising at least one printed image area having an ink layer and a surface area of more than one square millimeter, the at least one ink layer covering the complete printed image area, wherein the lateral dimensions such as length and width of the area are greater than 0.5 millimeters and the ink layer has along one direction at least one notch on which the ink layer thickness passes through a minimum.

33. (Previously Presented) The data carrier according to claim 32, wherein the lateral dimensions such as length and width of the area are greater than one millimeter.

34. (Previously Presented) The data carrier according to claim 32, including a surface relief of the at least one ink layer, the surface relief having a fine structure with regularly recurring structural elements.

35. (Previously Presented) The data carrier according to claim 34, wherein the structural elements recur at a distance smaller than 0.5 millimeters.

36. (Previously Presented) The data carrier according to claim 34, wherein the fine structure forms a screen or regular pattern.

37. (Previously Presented) The data carrier according to claim 36, wherein the screen is a line screen or cross-line screen.

38. (Previously Presented) The data carrier according to claim 36, wherein the fine structure forms a screen wherein the line width is less than 150 microns.

39. (Previously Presented) The data carrier according to claim 34, including at least a first printed image area with a first fine structure and a second printed image area with a second fine structure different from the first fine structure.

40. (Previously Presented) The data carrier according to claim 39, wherein the first and second printed image areas represent one or more characters or a picture.

41. (Previously Presented) The data carrier according to claim 39, wherein the fine structure of the first printed image area has a different orientation from the fine structure of the second printed image area.

42. (Previously Presented) The data carrier according to claim 39, wherein the fine structures of the first and the second printed image areas differ by different line widths.

43. (Previously Presented) The data carrier according to claim 39, wherein the first and second printed image areas differ by different ink layer thicknesses.

Claims 44 - 72 (Canceled)